

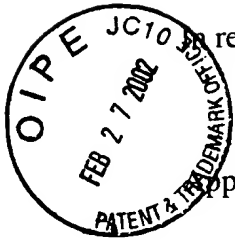
Our Docket No: 015685.P049

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SS P2661

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#4/A
KD
3-6-02



Re Application of:

Mithat Dogan

Application No: 09/727,262

Filed: November 30, 2000

For: Training Sequence with a Random
Delay for a Radio Communications
System

Examiner: Not yet assigned

Art Unit: 2661

PRELIMINARY AMENDMENT AND REMARKS

RECEIVED

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

MAR 04 2002

Technology Center 2600

Sir:

Prior to examination of the above-captioned case, Applicant respectfully requests
the Examiner to enter the following amendment:

AMENDMENT

In the specification:

Please delete the paragraph beginning on page 6, line 8 and insert the
following paragraph:

A set of spatial multiplexing weights for each subscriber station are applied to the
respective modulated signals to produce spatially multiplexed signals to be transmitted by
the bank of four antennas. The host DSP 231 produces and maintains spatial signatures
for each subscriber station for each conventional channel and calculates spatial